

Improvement of Cleanliness and Machin-  
ability of Killed Unalloyed Freecutting  
Steel by Special Deoxidation Methods,  
by H. Zimmermann.  
GERMAN, per, Radox Rundschau, Apr 1965,  
pp 439-446.  
BISI 4293

Sci/M&M  
Sep 65

289,299

The Precipitation of Deoxidation Products  
in 18-8 Chromium-Nickel Steels, by  
H. Plockinger, H. Straube, et al.  
GERMAN, per, Rudex handschau, No 2,  
Apr 1965, pp 447-460.  
HB 6557

Sci/MGN  
Oct 65

288,613

Use of Calcium-Containing Alloys in the  
Manufacture of High-Alloy Steels, by  
M. Petz and W. Schlager.  
GERMAN, per, Radar Rundschau, No 2,  
1965, pp 461-467.  
HB 6558

Sci/M&M  
Oct 65

288,622

Contribution on the Influencing of the  
Technological Properties by the  
Deoxidation Method, by F.E.Listhuber.  
GERMAN, per, Radex Rundschau,  
Apr 1965, pp 468-474.  
BISI 4294

Sci/MGM  
Jul 65

284,685

The Effect of Radex-E and Ski Roofs on the  
Output, Heat Consumption and Lining Costs  
of Producer Gas- and Natural Gas/Oil  
Fired 30- and 40-Ton Open-hearth Furnaces,  
by A. Schoberl, E. Pink.  
GERMAN, por, Radex Rund, Aug 1965, pp 545-558.  
BISI 4525

EE-German  
Sci/M&M  
Jan 66

294,632

Chrome Oro-Containing "Simultan-Sinter"  
Bricks of High Mechanical Strength, by  
G. Mortl, et al.

GERMAN, per. Radex Rund. No 4, 1965,  
pp 559-576.

BISI 4526

GB 41/4526-2005

EE-Germany

Sci/HQM

Feb 66

294,659

A Contribution to the Electron Beam  
Melting of Steels and Alloys,  
by R. Hentrich, G. Ogiernann.  
GERMAN, per, Radex Rund, No 5, Oct 1965,  
pp 623-646  
BISI 4670

Sci-N&M  
May 66

300,344

Continuous Casting of Stainless, Acid  
and Heat-Resisting Steels, by B. Tarmann,  
W. Poppmeier.  
GERMAN, per, Radex Rundschau, No 5, Oct.  
1965, pp 647-657.  
HB 6773

Sci-NQM  
Aug 66

308,798

Historical Development of the Industrial  
Furnace and its Place in the Steel Industry,  
by C. God.  
GERMAN, per, Radex Rund, Oct 1965, pp 672-686.  
BISI 4604

EE-Germany  
Sci/M&M  
Apr 66

298,918

Quality of Austenitic Chromium-Nickel Steels  
Improved by Deoxidation Practice, by  
A. Schoberl, W. Holzgruber, et al.  
GERMAN, per, Radex Rundschau, No 6, 1965,  
pp 722-732.  
HB 6816

EE-Germany  
Sci/MAM  
Apr 66

298,880

Experience in Controlling the Wear Processes  
of the Refractory Lining of Basic Oxygen  
LB Furnaces, by H. Longin.  
GERMAN, per. Radex Rundschau, No 6, 1965,  
PP 759-767.  
HB 6817

Sci-M&M  
May 66

301,003

Chemical Composition and Structure of Ram Luppen  
from an Industrial Ram Furnace as a Function of  
the Furnace Operation, Part 1, by H. Knuppel.  
GERMAN, per, Radex Rund. No 1, 1966, pp 3-23,  
BISI 5399

Sci-Mat  
Feb 68

349,024

The Effect of Casting Temperature on the  
Solidification of Rounds and Squares in  
Continuous Casting, by B. Tarmann,  
C. Forstner.  
~~W. W. W.~~, per, Radex Rundschau, No 1, Feb.  
1966, pp 51-59.  
HB 6867

Sci-MEM  
Aug 66

308,797

On the Influence of Oxide Impurities in Ferro-  
Chromium on the Degree of Purity of Chromium  
Steels, by A. Schoberl, et al.  
GERMAN, per, Radex Rund., No 2, February 1966,  
pp 34-50.  
BISI 6217

Sci-May  
May 69

382,417

New Concepts and Experiences in Maintaining  
Clean Air in Steelworks, by K. Guthmann.  
GERMAN, per, Radex Rund., No 3, 1966,  
pp 159-162.  
\*BISI 5117

Sci-Mech Indus Civ Mar Engr  
Oct 66

Transverse and Longitudinal Cracks in  
Blooms of Basic Open-Hearth Steels, by  
A. Schoberl, E. Pink.  
GERMAN, per, Radex Rund., April 1966,  
pp 96-107.  
BISI 4944

Sci-Materials  
Oct 66

310,472

The Importance of Model Tests in Industrial  
Furnace Construction or for Metallurgical  
Practice, by H. Boenscke.  
GERMAN, per, Radex Rund., 1966, pp. 218-232.  
BISI 5496

Sci - Mechanical  
Aug 67

377,714

Measurements of the Concentrations of Solid  
and Gaseous Air Pollution in the Vicinity of  
Vienna, by R. Baumann and E. Kadan  
GERMAN, per, Radex-Rundschau, No 4, 1966,  
pp 240-250.  
Dept of Navy NIC Trans No 2746

Sci-Mechanical  
Jan 69

369,468

The Introduction of Oxygen Into the Flame  
of Mixed Gas Furnaces, by W. Dailmann, E.  
Klimanek.  
GERMAN, per, Redox Rund, No 5, 1966,  
pp 269-279.  
BIBI 5295

Sci - Materials  
Apr 67

321,830

Contribution to Sponge Iron Production, by  
B. Marincek  
GERMAN, per, Radex Rund., No 5, 1966, pp 280-290  
BISI 5533

Waur  
Sci/MIC&ME  
Oct 67

341725

Structure, Mechanical and Corrosion Characteristics of Chemically Resistant Steels With High Boron Contents, by H. Zitter, H. Weingerl, et al. GERMAN, per, Rudex Rundschau, No. 5, 1966, pp 304-311.  
HB 7059

Sci/Materials  
Apr 67

322,441

New Concepts and Experiences in Maintaining the Air  
Clean in Steelworks, by K. Guthmann.  
GERMAN, per, Radex Rund., Jun 1966, pp 139-162.  
BISI 5117

Sci/Materials  
May 67

522,515

Contribution on the Polishability of Stainless  
Steels, by A. Schoberl.  
GERMAN, per, Radex Rund, June 1966, pp 170-  
183.  
BISI 5057

314,515

Sci - Materials  
Jan 67

**Aerodynamics in the Construction of Industrial  
Furnaces, by H. Beenecke.**

**GERMAN, per, Radex Rund., Aug 1966, p 218.**

**\*BISI 5496**

**Sci - Mech  
Apr 67**

On the Drying of [Steelplant] Pouring Ladles, by  
W. Diekmann, et al.  
GERMAN, per, Radex Rund, No 1, 1967, pp 400-406.  
•HB 7113

Sci/Materials  
May 67

**The Effect of Complex Insulation Alloys on  
the Cast State of Highly Alloyed, Particularly  
Leadsuritic Steels, by R. Mitsche and E.  
Kudielka.**

**GERMAN, per, Index Rang. Vol 1, 1967,  
pp 407-413.  
RISI 5578**

**Sci-Materials  
Oct 67**

**343,119**

Contribution on the Use of Cerium-Lanthanum Misch  
Metal in the Production of Special Steels, by A.  
Schoberl, et al  
GERMAN, per, Radex Rundschau, XXI 1967, No 1, pp 414-  
428  
HB No 7118

Sci - Mat  
July 67

322,815

The Bohler Strand Reducing (BSR) Process, an  
Improved Continuous Casting Process [for Steel],  
by B. Tarmann, H. Vonbank,  
GERMAN, per, Radex Rundschau, No 1, 1967,  
pp 429-438.  
HB 7115

Sci/Materials  
Apr 67

322,445

Electron Probe Microanalysis in Corrosion  
Studies, by H. H. Arit, H. Ch. Horn.  
GERMAN, per, Radex Rundschau, - No 1, 1967,  
pp 439-444.  
IIB 7179

Sci - Mech  
Aug. 67

338,558

Factors Affecting the Rate of Wear of the  
Refractory lining of the LD Converter, by  
L. Friedl.

GERMAN, per. Radex Rund, Feb 1967, pp 377-400.  
LISI 5794

Sci-Mat  
May 68

356,196

On the Use of Cerium-Lanthanum Misch Metal in the  
Production of (High) Alloy Steel, by A. Schoberl  
GERMAN, per, Radex Rund., Feb 1967, pp 414-426.  
\*HB 7118

Sci/Materials  
Apr 67

Eutectoid Structures in Steel, by A. Rose,  
H. P. Hougardy.  
GERMAN, per, Radax Rund, Aug 1967, pp 529-533.  
BISI 6453

Sci/Mat  
Nov 68

370,109

Application of Optical Contrast Methods in Metall-  
ography, by F. Jeglitsch, R. Mitsche.  
GERMAN, per, Rudex Rund., August 1967, pp 587-596.  
BISI 6404

May 69

382,431

Examples of Micro-Reflectivity Measurement, by  
H. Scheidl, R. Mitsche.  
GERMAN, per. Radex Rund. Aug 1967, pp 596-607.  
BISI 6452

Sci-Mat  
Sep 68

365,602

EBEL, H. and ORTNER, B. Photographic recording of p  
figures in X-ray crystallography.  
Radex Rndsch. (3/4):615-18 (1967) (NLL/9022.06 (6454))

Const/Tails in the Polishing of Sheets of  
Corrosion-Resistant Austenitic Steel, by  
F. Bauer, J. Riedl.  
GERMAN, per, Radex Rund., 1967, pp 635-640.  
BISI 6121

Sci/Int  
Oct 68

363,353

Electrolytic-Potentiostatic Etching, by  
H. Luderig.  
GERMAN, per, Radex Rund., No 3 & 4, 1967,  
pp 650-656.  
EISI 6574

sci/materials  
feb 70

401,098

Polarization Microscopy With the Aid of  
Vaporized Interference Layers, by  
W. Pepperhoff, H. H. Ettwig.  
GERMAN, per, Radex Rund., No 3/4, 1967,  
pp 667-672.  
BISI 6457

Sci/Materials  
Jan 69

353,159

Direct Determination of Grain Size With  
the High Temperature Microscope, by  
A. Kulmburg.  
GERMAN, per, Radex Rund., No 3/4, 1967,  
pp 685-691.  
BISI 6652

Sci/Materials  
Jan 69

353,145

The Austenite Grain Size of Steels  
Heat Treated in the Transformation  
Range, by R. Mitsche, A. Legat.  
GERMAN, per, Radex Rund., No 3/4, 1967  
pp 695-698.  
BISI 7009

Sci-Mat  
May 69

380,399

High-Speed Cinematography of the Martensite  
Transformation, by R. Mitsche, et al.  
GERMAN, per, Radex Rund., Nos 3 & 4, 1967,  
pp 705-710.  
LISI 6575

sci/materials  
jan 70

399,898

Attachments for the High Temperature Microscope  
and Practical Applications, by A. Kulmburg  
GERMAN, per, Radex Rund, No 3/4, 1967, pp 723-  
726.  
BISI 6653

Sci-Materials  
Feb 69

369,597

Sequence Analysis, a New Analytical Method  
of Quantitative Determination of Phase  
Distribution of Solids, by G. Dorfler.  
GERMAN, per. Radex Rund. Aug 1967, pp 781-785.  
BISI 6455

Sci/Mat  
Dec 68

354,417

Application of the Quantimet Television Micro-  
scope in Metallography, by N. B. Dudek.  
GERMAN, per. Radex Rund. Aug 1967, pp 790-794.  
BISI 6456

Sci-Mat  
Sep 68

365,633

The Television Microscope in tch Steelworks,  
by F. Hofer.  
GERMAN, per, Radex Rund., August 1967, pp 794-805.  
BISI 6403

Sci-Mat  
May 69

382,430

Contribution to the Problem of the  
Influence of the Austenite Grain Size  
on Transformation Behaviour in the  
Martensite Stage, by K. Swoboda.  
GERMAN, per, Radex Rund., No 3/4, 1967,  
pp 819-824.  
BISI 7010

Sci-Mat  
May 69

390 100

Damage to Magnesite Bricks by Carbon  
in the Temperature Range of Carbon  
Monoxide Decomposition, by F. Trojer.  
GERMAN, per, Radex Rund, Feb 1968, *rel*  
pp 19-26.

BISI 6562

CSIRO/No. 9377

rel Ref. 9022.06(6562)

Sci-Mat  
Mar 69

376,301

Effect of Type and Shape of Hot Top on the  
Solidification of Steel Ingots, by  
A. Schoberl and E. Pink  
GERMAN, per, Radex Rundschau, No 1, 1968,  
pp 41-52.  
HB 7430

Sci-Materials  
Nov 68

366,230

Experience With Flushing Steel in the  
Casting Ladle With Gas, by  
W. Deilmann, E. Klimanek,  
GERMAN, per, Radex Rundschau, No 2, 1968,  
pp 127-136,  
HB 7470

Sci/Materials  
Jan 69

353,314

Continuous Casting of Steel, by B. Tarnam,  
W. Poppesier.

GERMAN, per, Radex Rund, No 2, Apr 1968, pp 138-  
148.

\*HB 7471

Sci-Nat  
Jul 68

Experience With Oil-Oxygen Burners in the  
Electric Arc and Open Hearth Furnace,  
by H. Wahlster, H.-J. Klingelhöfer.  
GERMAN, per, Radex Rund., No 3, 1968,  
pp 155-167.  
BISI 6662

Sci/Materials  
Jan 69

353,148

The Structure of Slags Formed Over Steel Melts  
in the System  $\text{FeO}_x\text{-P}_2\text{O}_5\text{-CaO}$  After Solidification,  
by H. W. Fritz.  
GERM, per, Radex Hand, No 3, 1968, pp 168-177.  
BISI 6912

sci/ materials  
sept 69

390,913

The Improvement in Strength of Austenitic  
Chromium-Nickel Steels, Particularly by  
Addition of Phosphorus, by H. Scheidl  
GERMAN, per, Radex-Rund., No 3, 1968,  
pp 200-210.

\*RISI 6883

NAL Ref. 9022.40I (746/12)

Sci-Materials  
Feb 69

Contribution Towards the Standardization of  
Test Methods, by N. Skalla.

GERMAN, per, Radex Risch, No 4-5, 1968,

pp 269-275.

CSIRO No 9796

Sci-Misc

Dec 69

398,230

Mineralogical Investigations on Basic Refractory  
Bricks Used For The Study of Wear Process, by  
W. Zednicek.  
GERMAN, par, Radex Rund., No 4/5, 1968, pp 323-  
341.  
BISI 7796

sci/mat  
nov 70

Microscopical Investigations of Locally Highly  
Overheated Specimens of Portland Cement Clinker  
Coating From Large Rotary Cement Kilns, by  
W. Polesniq.  
GERMAN, per, Radex-Rundschau, No 4 & 5, 1968,  
pp 342-347.  
BISI 7839

sci/materials  
feb 70

402,663

Rapid Thermometric Analysis of Magnesite and  
Dolomite, by I. Sajo, B. Sipos.  
GERMANY, for, Index Rund, No 7, 1968, pp 178-187  
BISI 7048

sci/materials  
jan 70

399,916

Precipitation Strengthening of Austenitic  
Chromium-Nickel Steels, Especially by  
Phosphorus Additions. By H. Scheidl  
GERMAN, per, Radex Rund, 1968, July,  
pp. 200-211  
BISI 6883

Sci/ mat  
Nov 69

396,082

Contribution to the Question of Ladle Linings,  
by W. Dörlmann.  
GIBRAN, per, Radex Rund., No 1, 1969, pp 402-415  
BISI 7186

sci/ materials  
sept 69

393,052

Thoughts on Present-Day Steel Production, by  
M. Wahlster.  
GERMAN, FOR, Industrie Rundschau, No 2, 1969,  
pp 465-477.  
IB 7773

sci/ materials  
nov 69

395,436

Influence of Additional Deoxidation With Calcium  
on the Cleanness of Steels, by J. Schoop,  
K. K. Aschendorff.  
GERMAN, per, Radex Rundschau, No 2, 1969,  
pp 495-500.  
HB 7740

sci/ materials  
aug 69

388,624

The Decidation of Chromium-Alloyed Steels With  
Calcium-Containing Alloys, by A. Schiberl,  
J. Holzgruber.

GERMANY, per, Index-Handschau, No 2, 1969,  
pp 501-507.  
IB 7822

sci/ materials  
sept 69

392,954

Deoxidation [of Low Alloy and Plain Carbon  
Steels] with Barium or Strontium-Containing  
Calcium-Silicon Alloys, by E. Plockinger,  
H. Holzgruber, et al.  
GERMANY, per, Racex-Rundschau, No 2, 1969,  
pp 508-517.  
IB 7471

sci/ materials  
sept 69

391,046

Nucleation Processes in the Formation of  
Deoxidation Products, by E. Forster, H. Richter.  
GERMANY, per, Radex-Rundschau, No 2, 1969,  
pp 518-523  
HB 7666

sci/ materials  
sept 69

392,959

On the Formation and Growth of Oxide Inclusions  
in Austenitic Chrome-Nickel Steel, by A. More.  
GERMAN, per, Radex Rundschau, No 2, 1969,  
pp 524-534.  
AB 7899

sci/ materials  
nov 69

395,424

Modernization of the Open Hearth Steel Works of  
Neue Hutte Klement Gottwald at Ostrava by  
Changing to a Tandem Furnace, by Z. Bohm and  
A. Kozina,  
GERMAN, per. Radex Rund., June, 1969, pp537-544  
BISI 8438

Jun 71

Studies of the Production of Light-Weight Bricks  
on the Basis of Blast-Furnace Slag-Waterglass,  
by E. Eipeltaufer and G. Zoglmeyr,  
GERMAN, per. Radex Rund., No 3, 1969, pp 585-601  
BISI 8706

Jun 71

English Title Unknown, by E. Steinmetz.  
GERMAN, per, Radex Rund, No 4, 1969, pp 605-617.  
\*BISI 8259

Sci-Mat  
May 70

New Developments in Basic Linings for Electric  
Arc Furnaces a Comparison of Practice in Europe  
and the USA, by W. Rodl.  
GERMAN, per, Radex Rund, No 5, 1969, pp 729-739.  
BISI 8195

Sci-Mat  
Sep 70

Improvements of the Flow in Hot Blast Steels  
Through Aerodynamic Model Tests, by S. Carnech  
and Pa. S. Hung,  
GERMAN, per. Radex Rund., No 5, 1969, pp 744-753.  
BISI 8138

Sci/Mat  
Apr 70

406,677

The Refining of Ferrochrome  
by E. Treberg  
GERMAN, per. Naturwissenschaften, No 1, 1970,  
pp 40-44.  
BB 0179

Sci/Nat  
Sep 70

Analysis of Alloy Steels Made in Manufacture  
of No. 21, No. 47, No. 5, No. 71 and No. 72  
Single Weighted Portion of Sample by Element  
CENEX, par. Index Book, Feb 1970, 22 of seq.  
SER 6178

Sci-Mat  
June 70

Determination of Composition and Structure of  
Inclusions in Glass - I, by G. S. S. S.  
CUNNINGHAM, FOR. Indus. Engng. Pol. 1970, 99, 67, 68, 69,  
70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Sci-Met  
June 70

Determination of the Composition and Origin of  
Oxide Inclusions in Steel - Part II, by  
G. Konig and T. Ernst,  
GERMAN, per. Radex Rund., No 2, 1970, pp 67-98  
BISI 8584

M. Wahister

New Metallurgical and Technological Results from  
a 10 Ton Electroslag Remelting Plant.  
RADEX RUND.1970, pp 99-111.  
\*BISI 10928

Feb 73

Electroslag Remelting for Low-Segregation,  
Directionally-Crystallized Steel Ingots,  
by W. Holzgruber, and G. Kuhneit, and  
E. Plockinger,  
GERMAN, per. Radex Rundschau, No 3, 1970,  
pp 163-170.  
HB 8134

The Direct Determination of Oxygen with  
Solid Electrolyte Cells, by E. Forster  
and H. Richter,  
GERMAN, per. Radex Rundschau, No 3, 1970,  
pp 174-175.  
HB 8291

Sci/Nat  
Feb 71

Improvement in Technological Properties of  
Hypereutectoid Steels by Alkaline-Earth Metals  
by E. Kudielka and R. Mitsche,  
GERMAN, per. Radex Rundschau, No 3, 1970,  
pp 176-181.  
HB 8292

Spontaneous Analysis in Metallurgy Using the  
Prompt (N, Gamma) Process, by M.J. Higatsberger  
GERMAN, per. Radex-Rund., Vol 3, 1970,  
pp 182-190.  
BISI 8801

Nitride and Carbonitride Systems Under High  
Nitrogen Pressure, by F. Krüger and  
R. Klaffer,  
GERMANY, pat. Radar Rundschau, No 3, 1970,  
pp 191-198.  
HB 8253

Sci/Mat  
Feb 71

Contunuous Casting of Steel as a Production  
Process, by B. Tarmann,  
AUSTRIAN, per. Radex Rund. No 4, 1970, pp 276-  
285.  
HB 8323

Jun 71

Effect of the Ignition Loss of Quicklime on  
the Design and Construction of the Lime Shaft  
Kiln, by G. Balazsovics,  
GERMAN, per. Radex-Rund, No 5, 1970, pp 324-330  
BISI 9114

Jul 71

Experiences with Vacuum-Tube Samples for the  
Determination of Gases in Steel, by B. Pretnar,  
GERMAN, per. Radex-Rundschau, No 1, 1971,  
pp 386-389.  
HB 8479

Nov 71

Improving Steelmill Yields by (Advanced) Hot  
Topping, by W. Deilmann,  
GERMAN, per. Radex Rundschau, No 3, 1971,  
pp 455-469.  
HB 8551

NTC 72-60010-11F

Jan 72

E. Zimmermann

Electroslag Remelting for Improved Properties of High  
Grade Forgings.  
GERMAN, per, Radex Rundschau, No 5, 1971, pp 563-576.

HB 8704

Nov 72

E. PEISTEINER

On the Determination of Selenium in Highly-  
Alloyed Steels. RADEX RUNDSCHAU, Number 5,  
1971, pp 609-613  
HB 8876

Feb 73

Doping Thin CdTe Layers by the Method of Ion  
Bombardment + Table of Contents, by G. A. Kachurin,  
A. Ye. Gorodetskiy, L. S. Smirnov.  
RUSSIAN, rpt, Radiatsionnaya Fizika Nemetallichesk-  
ikh Kristallov, Trudy Soveshchaniya, 1967,  
pp. 282-285, 447-451.  
LL (138)-69-265

Aug 69

389,574

Resolution of Spanish Communist Party Central  
Committee, 7 pp.  
SPANISH, radio, Radio España Independiente,  
1300 GMT, 3 Oct 1970,  
JPRS 51662

WE-Spain  
Pol  
Nov 70

Main Tasks of the Electronics Industry in 1965,  
by Diploma-Engineer R. Schneider, 5 pp  
GERMAN, per, Radio und Fernsehen, No 1, Jan  
1965, pp 3-4.  
JPRS 29008

EE-Germany  
Econ  
Mar 65

276,214

Telemetric Equipment for Artificial Satellites,  
by Hans-Dieter Naumann, 11 pp.  
GERMAN, per, Radio und Fernsehen, No 3, 1965,  
pp 67-69. P100325867  
FTD-HT-66-503

Sci-Space Technology  
Dec 67

344,448

Soviet Physicists Have Bombarded Electronics with  
Laser Beams.

GERMAN, par, Radio und Fernsehen, No 5, 1965, p 130.

CIA S-136

Sept 68

366,475